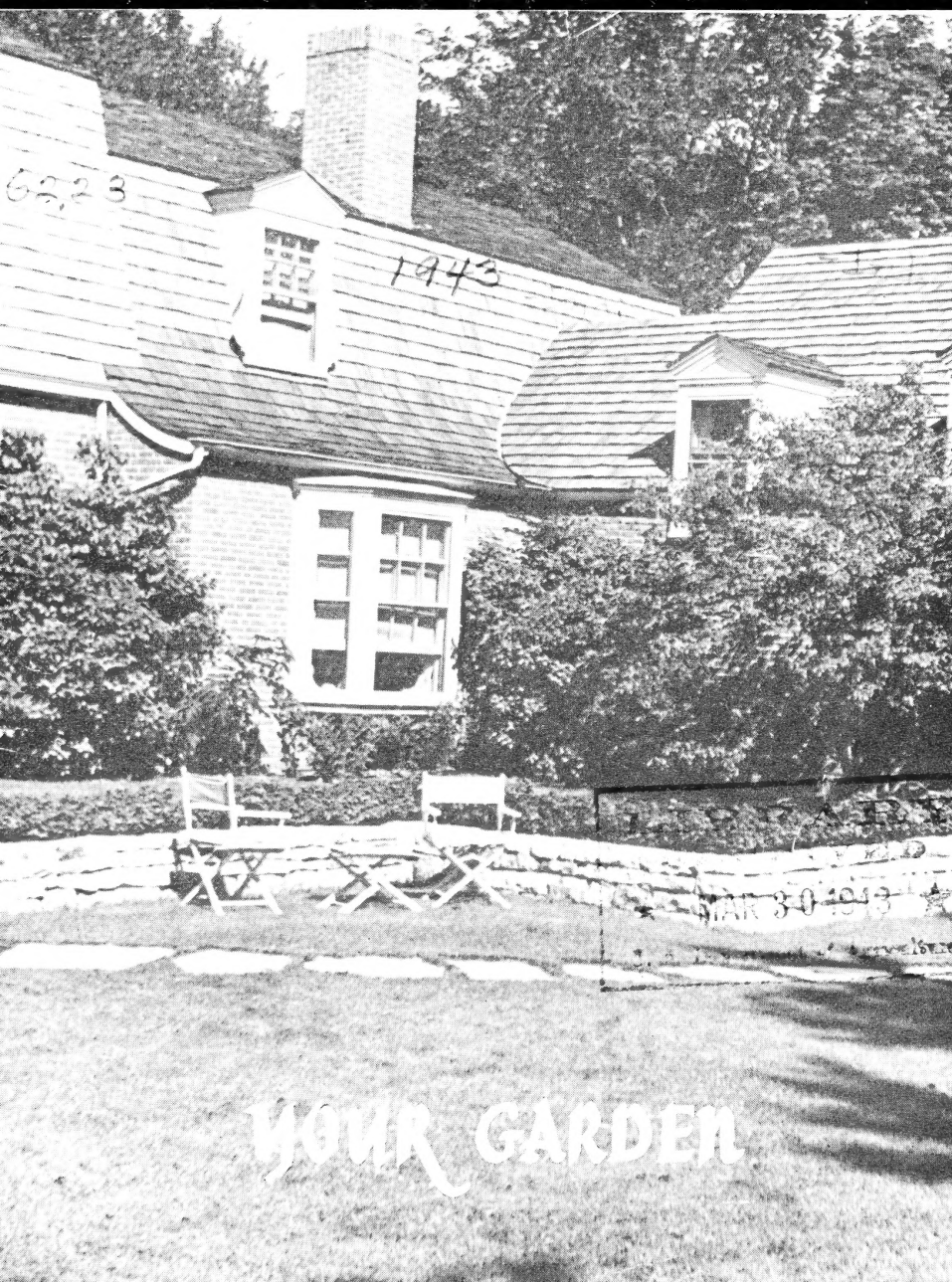


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





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YOUR GARDEN

1943

## YOUR GARDEN in WARTIME

War brings a new approach to your garden. Of necessity it must be simple to maintain. Plant material, from scented mock-orange to everblooming rose, from towering evergreen to creeping ground cover, must be foolproof and hardy. This is no time to coddle shy and backward specimens.

For the price of victory demands long, gruelling hours not only of our armed forces scattered from Tunisia to the South Seas but of those on the home front as well. Yet despite these long hours your garden becomes more important than ever. One of war's corollaries — gasoline rationing — makes the outdoor living room far more than just a name or an idea.

Your garden in wartime becomes a rendezvous for all the family. In the cool of a summer evening when late shadows drift across hydrangeas and yew, your garden becomes a green carpeted room where morale is built, — morale to win this war.



## WAUKEGAN NURSERIES

INCORPORATED

Established 1848 by Robert Douglas

Green Bay Rd.

Waukegan, Ill.

'Phone Majestic 30

## EVERGREENS

From the background to perennial border evergreens play a dominant, permanent role in your garden. White flowers are at their best when grown against a backdrop of upright juniper, arborvitae, hemlock or yew. Grouped at the end of a long axis or planted on property lines and combined with flowering trees, spruce, pine and fir serve to frame either a vista or the garden as a whole.

Junipers and yews, both upright and trailing, together with mugho pines contribute accents of year round green between masses of low shrubs banked against house walls. Yew, hemlock, Douglas fir add shade to shade for they will grow beneath a high canopy of oak leaves. With evergreens the possibilities are many.

You can be assured that all our evergreens are dug with a generous ball of earth and burlapped.

### WHITE FIR (*Abies concolor*)

A tall, worthwhile evergreen with graceful branches. Demands a well-drained location and moisture.

3/4 ft. high .....	each \$4.00	7/8 ft. high .....	each 12.50
4/5 ft. high .....	5.50	8/9 ft. high .....	each 15.00
5/6 ft. high .....	7.50	9/10 ft high ea	20.00 to 25.00
6/7 ft. high .....	9.50	10/12 ft high ea	25.00 to 30.00

### DOUGLAS FIR (*Pseudotsuga douglasi*)

A handsome and hardy conical-shaped evergreen effective either as a specimen or in groups. Needless bluish-green. Reaches a height of two hundred feet in its native state. Tolerates considerable shade. Illustrated on the following page.

2/3 ft. high.....each	\$2.50	7/8 ft. high.....each	10.00
3/4 ft. high.....each	3.00	8/9 ft. high.....each	12.50
4/5 ft. high.....each	4.00	9/10 ft. high.....each	15.00
5/6 ft. high.....each	6.00	10/12 ft high ea	17.50 to 20.00
6/7 ft. high.....each	8.00	12/15 ft high ea	20.00 to 30.00



**Taxus Cuspidata**

**Taxus cuspidata nana (Dwarf yew)**

A truly distinguished little evergreen and the finest dwarf it is possible to obtain for your garden. Lower in growth and with less of a spread than any of the prostrate yews the irregular little branches are thickly covered with short black-green needles. Indispensable for foundation planting it can also be used with superb effects in the perennial borders.

10/12 in. wide.....each	2.25	18/24 in. wide.....each	3.50
12/15 in. wide.....each	2.75	18/24 in. wide.....each	4.50

**Taxus media hicksi (Hick's yew)**

Of real value for formal effects, for narrow hedges, or in the rear of foundation planting Hick's yew is columnar in form, slender and sturdy. The red fruits are particularly conspicuous on this variety.

15/18 in. high.....each	2.50	2 1/2/3 ft. high.....each	5.50
18/24 in. high.....each	3.50	3 3/4 ft. high.....each	6.50
2/2 1/2 ft. high.....each	4.50	3 1/2/4 ft. high.....each	7.50

**Tsuga caroliniana (Carolina hemlock)**

By many considered even finer. Somewhat lower-growing and frequently does better in cultivation.

3/4 ft. high .....	each \$4.50
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**Tsuga diversifolia (Japanese hemlock)**

A fine Asiatic species.

2/2 1/2 ft. high .....	each 3.50
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### **Taxus cuspidata (Spreading yew)**

A spreading variety that in time forms an evergreen mass twelve feet across and usually under seven feet high. It can, however, be kept to any desired shape by shearing and for this reason is superb in a hedge. Carries brilliant red berries in the fall like other Japanese yews.

15/18 in. wide.....each	2.50
18/24 in. wide.....each	3.50
24/30 in. wide.....each	5.00
2½/3 ft. wide.....each	7.00
3/3½ ft. wide.....each	9.00
3½/4 ft. wide.....each	11.00
4/4½ ft. wide.....each	13.00
4½/5 ft. wide.....each	15.00
5/5½ ft. wide.....each	17.00
5½/6 ft. wide.....each	20.00



**Upright Yew**

### **Taxus cuspidata (Upright Yew)**

Eventually becomes a spire-like sentinel forty feet high. This is the yew for formal or informal accents, for narrow hedges of medium height, or (left unsheared) for towering screens.

18/24 in. high .....	each	3.00
24/30 in. high .....	each	4.00
2½/3 ft. high .....	each	5.00
3/3½ ft. high .....	each	6.00
3½/4 ft. high .....	each	7.50
4/4½ ft. high .....	each	9.50
4½/5 ft. high .....	each	11.00 to 13.00
5/5½ ft. high .....	each	14.00 to 16.00
5½/6 ft. high .....	each	16.00 to 20.00
6/6½ ft. high .....	each	20.00 to 25.00

### **Taxus cuspidata intermedia**

A handsome dwarf evergreen of lower and less spreading growth than the regular Japanese yew.

18/24 in. wide.....each	5.00	30/36 in. wide.....each	8.50
24/30 in. wide.....each	6.00	36/42 in. wide.....each	12.50
42/48 in. wide .....		each	15.00

## JUNIPER (*Juniperus*)

The junipers comprise a large and important group of evergreens. They vary in size and form, from the columnar to the prostrate.

### *Juniperus chinensis pfitzeriana* (Pfitzer juniper)

An unusually hardy and reliable type with spreading, horizontal branches. Forms a low pyramid. Withstands smoke conditions. Useful in foundation or group planting.

15/18 in. spread.....each	2.00	3½/4 ft. spread.....each	5.50
18/24 in. spread.....each	2.50	4/4½ ft. spread.....each	6.50
2/2½ ft. spread.....each	3.00	4½/5 ft. spread.....each	7.50
2½/3 ft. spread.....each	3.50	5/5½ ft. spread.....each	8.50
3/3½ ft. spread.....each	4.50	5½/6 ft. spread.....each	9.50

#### Upright form of above

3½—4 ft. high .....	each	7.50
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### *Juniperus chinensis sargentii* (Sargent juniper)

Original plant was introduced into this country from seed collected in Japan in 1892 by Prof. Sargent. A desirable ground cover rich in color.

15/18" spread .....	each	\$2.00
18/24" spread .....	each	2.50

### *Juniperus communis depressa plumosa* (Andorra juniper)

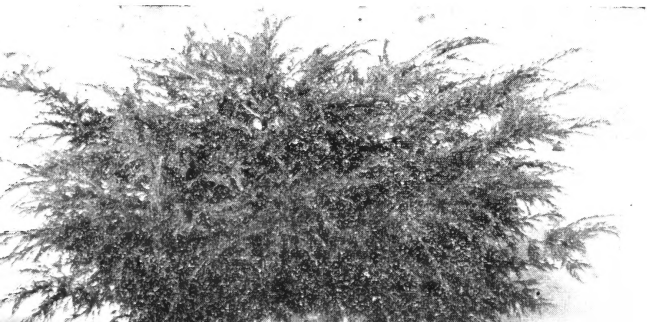
A wide-spreading variety of low growth that turns a purplish-bronze in winter.

15 to 18 in. spread .....	each	\$1.50
18 to 24 in. spread .....	each	2.00
24 to 30 in. spread .....	each	2.50

### *Juniperus sabina horizontalis* (Bar Harbor juniper)

A prostrate variety found on the coast of Maine. Hardy.

15/18 in spread .....	each	\$1.50
18/24 in. spread .....	each	2.00
2/2½ ft. spread .....	each	3.00



Pfitzer Juniper

### **Juniperus sabina von ehron (Von Ehron juniper)**

Dark green needles on upright, wide-spreading branches. Rarely over five feet high, the Von Ehron juniper is a handsome, picturesque dwarf.

15/18 in. spread .....	each	\$2.00
18/24 in. spread .....	each	2.50
2/2½ ft. spread .....	each	3.00
2½/3 ft. spread .....	each	3.50
3/3½ ft. spread .....	each	4.50
3½/4 ft. spread .....	each	5.50
4/5 ft. spread .....	each	7.50
5/6 ft. spread .....	each	9.50

### **Juniperus scopulorum (Colorado red cedar)**

A pyramid up to forty feet high with silvery-green needles.

1½/2 ft. high.....each	\$1.50	3½/4 ft. high.....each	4.50
2/2½ ft. high.....each	2.00	4/4½ ft. high.....each	5.50
2½/3 ft. high.....each	2.50	4½/5 ft. high.....each	6.50
3/3½ ft. high.....each	3.50	5/6 ft. high.....each	8.00

### **Juniperus squamata meyeri (Meyer juniper)**

A beautiful deep blue evergreen. Dwarf and irregular in habit of growth. Excellent in a hedge.

12/15 in.....each	\$2.00	18/24 in.....each	2.75
15/18 in.....each	2.25	2/2½ ft.....each	3.50
2½/3 ft. ....		.....each	4.00

### **Juniperus virginiana (Red cedar)**

The popular red cedar is compact in growth, pyramidal in shape, bright green in summer, and bronzy-green in winter. Can be sheared and makes a good hedge plant. In groups, cedars form an effective background for tall-growing perennials or flowering plums.

5/6 ft. high.....each	5.00	6/7 ft. high.....each	6.50
7/8 ft. high.....each	8.50	8/9 ft. high.....each	10.00
9/10 ft. high.....each	12.00		

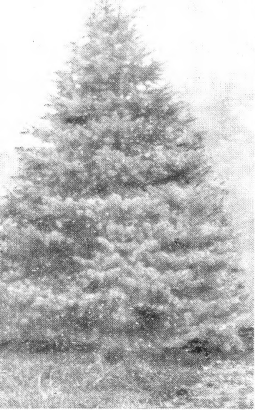
### **Juniperus virginiana cannarti (Cannart red cedar)**

A compact form of the red cedar. Dark green needles.

3/4 ft. high.....each	\$4.00	5/6 ft. high.....each	6.50
4/5 ft. high.....each	5.00	6/7 ft. high.....each	8.00

### **Juniperus virginiana glauca (Silver red cedar)**

Habit of growth is similar to cannart cedar and is similarly priced.



## SPRUCE (*Picea*)

Majestic evergreens with short, flat needles. Good as specimens and highly desirable for inter-planting with firs which they somewhat resemble, or for combining with pines.

### *Picea pungens glauca* (Colorado blue spruce)

Famous for its steel-blue needles, the Colorado blue spruce is desirable as a specimen where sharp color contrast is wanted.

2/3	ft. high	.....each	\$4.50
3/4	ft. high	.....each	5.50
4/5	ft. high	.....each	7.50
5/6	ft. high	.....each	9.00
6/7	ft. high	.....each	12.00
7/8	ft. high	.....each	15.00
8/9	ft. high	.....each	17.50
9/10	ft. high	.....each	20.00
10/12	ft. high	.....each	25.00
12/15	ft. high	.....	35.00 to 50.00

### *Picea pungens kosteriana* (Koster's blue spruce)

The handsomest and bluest of the spruces, this is one of the world's most renowned evergreens. The growth is symmetrical and the needles a uniform silvery-blue. Discovered in the Rockies, the Koster blue spruce came to American gardens by way of Switzerland and Holland where it was first propagated.

3/4 ft. high	.....each	\$ 8.00	8/9 ft. high	.....	35.00 to 40.00
4/5 ft. high	.....each	10.00	9/10 ft. high	.....	40.00 to 45.00
			10/11 ft. high	.....	45.00 to 50.00

### *Picea pungens* (Colorado green spruce)

A fine variety with bluish-green needles. Branches in tiers.

2/3 ft. high	.....each	\$2.50	7/8 ft. high	.....each	9.50
3/4 ft. high	.....each	3.00	8/9 ft. high	.....each	12.50
4/5 ft. high	.....each	4.00	9/10 ft. high	.....each	15.00
5/6 ft. high	.....each	5.50	10/12 ft. high	ea.	17.50 to 20.00
6/7 ft. high	.....each	7.50	12/15 ft. high	ea.	20.00 to 30.00

### *Picea abies* (Norway spruce)

Perhaps the most widely planted of the tall-growing evergreens. Pyramidal in shape. Dark green needles. Excellent for mass planting.

3/4 ft. high	.....each	\$2.00	10/12 ft. high	.....each	12.00
4/5 ft. high	.....each	2.50	12/15 ft. high	.....each	15.00
9/10 ft. high	.....each	10.00	15/18 ft. high	ea.	20.00 to 25.00

## **PINE (Pinus)**

For bold effects in your garden there are no evergreens to equal the pines. Equally desirable as specimens or in groups.

### **Pinus mugho (Swiss mountain pine)**

Of round shape with irregular branches this is a low-growing evergreen of exceptional character. Unusually hardy. Meritorious as a foundation plant and good for combining with Scotch or Austrian pines.

15/15 in. wide.....each	2.00	24/24 in. wide.....each	3.00
18/18 in. wide.....each	2.50	30/30 in. wide.....each	4.00
36/36 in. wide.....each			5.00

### **Pinus nigra (Austrian pine)**

Long, stiff, dark green needles and wide-spreading branches. Three inch cones. Decorative. Withstands smoke.

### **Pinus resinosa (Red Pine)**

The longest leaf of any hardy Pine; very dark. Indeed makes a beautiful plant when properly taken care of.

### **Pinus ponderosa (Bull Pine)**

A fine ornamental tree and valuable for windbreak or timber. Needles very long and somewhat lighter in color than the Austrian or Red Pine.

Prices for Austrian, Ponderosa and Red Pine as follows:

3/4 ft. high.....each	\$2.50	5/6 ft. high.....each	5.50
4/5 ft. high.....each	3.50	6/7 ft. high.....each	7.50
7/8 ft. high.....each			9.00

### **Pinus strobus (White pine)**

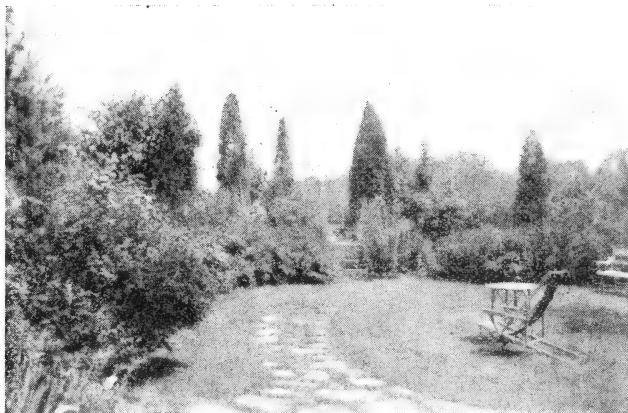
Long considered king of American conifers. Develops into a venerable specimen. Dignity combined with regal assurance.

4/5 ft. high.....each	\$3.50	7/8 ft. high.....each	9.50
5/6 ft. high.....each	5.50	8/9 ft. high.....each	12.00
6/7 ft. high.....each	7.50	9/10 ft. high.....each	15.00

### **Pinus sylvestris (Scotch pine)**

Fast-growing for a pine. Good in a windbreak.

3/4 ft. high.....each	\$2.00	7/8 ft. high.....each	8.00
4/5 ft. high.....each	2.50	8/9 ft. high.....each	10.00
5/6 ft. high.....each	4.00	9/10 ft. high.....each	12.00
6/7 ft. high.....each	6.00	10/12 ft. high.....each	15.00



### Evergreens in a Planting of Mixed Shrubs

#### ***Thuja occidentalis douglasi* (Douglas pyramidal arborvitae)**

This is one of the finest of this species of evergreen and can only be appreciated when seeing the fine texture of foliage.

4/5 ft. high.....each	\$3.50	5/6 ft. high.....each	4.50
6/7 ft. high.....each			6.00

#### ***Thuja occidentalis douglasi aurea* (Douglas golden arborvitae)**

A vigorous broad pyramidal growing evergreen introduced by this nursery.

5/6 ft. high.....each	\$4.50	6/7 ft. high.....each	6.00
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#### ***Thuja occidentalis globosa* (Globe arborvitae)**

Forms a compact ball of green, useful in low plantings.

2½/3 ft. wide .....	each	\$2.50
3/4 ft. wide .....	each	4.00

#### ***Thuja occidentalis pyramidalis* (Pyramidal arborvitae)**

The pyramidal form of the hardy American type that holds its color well in winter. A fine accent plant. Fifteen feet.

2/3 ft. high .....	each	\$1.50	5/6 ft. high .....	each	4.00
3/4 ft. high .....	each	2.00	6/7 ft. high .....	each	6.00
4/5 ft. high .....	each	3.00	7/8 ft. high .....	each	7.00

Evergreens, Shade and Fruit Trees and Shrubs personally selected will be tagged and priced at time selection is made.

## ARBORVITAE (Thuja)

An extremely valuable group of evergreens with dense foliage arranged in overlapping, fan-like sprays. Arborvitae are at their best when grown in moist, well-drained soil. Avoid planting against a wall.

### Thuja occidentalis (American arborvitae)

Develops into a handsome, spire-like specimen forty feet high. A good evergreen for hedges.

7/8 ft. very heavy .....	each	7.50
8/9 ft. very heavy .....	each	9.00
9/10 ft. very heavy .....	each	12.00
10/12 ft. very heavy .....	each	15.00 to 17.50

### Thuja occidentalis wareana (Siberian Arbor Vitae)

A highly commendable plant that is hardy, rugged and full of character.

2/3 ft. high .....	each	\$2.00
3/4 ft. high .....	each	3.00
4/5 ft. high .....	each	4.00
5/6 ft. high .....	each	6.00

## RETINOSPORA (Chamaecyparis)

Ornamental evergreens similar in character to the Arborvitae and yet in many respects quite superior. Given the right location—a sheltered position in moist, well mulched soil—few evergreens are more effective. For the most satisfactory results the Retinospora or cypress as it is commonly called, should receive an annual shearing.

All Retinosporas are priced as follows:

5/6 ft. high.....each	\$4.50	6/7 ft. high.....each	6.00
7/8 ft. high.....each			7.50

## THE NECESSITIES OF WAR

We as nurserymen, like everyone else, are affected by the war. We are limited as to the amount of gasoline we can get for our trucks. This in turn limits our deliveries. We are affected by the manpower shortage. This limits our ability to dig plant material and to make deliveries as promptly as in other years. Due to circumstances beyond our control we may be forced to add a small delivery charge to the prices listed in this catalog.

We are making every effort to maintain service and to uphold a ninety-five year reputation. We ask your indulgence and cooperation.

## DECORATIVE AND FLOWERING TREES

Whether your garden be large or small there is always a place for flowering trees. They can be grown with equal satisfaction either as individual specimens on the lawn or grouped among the shrubs.

Since few if any of these trees tower to great heights, even in maturity, they are indispensable for creating intimate garden pictures. In the spring, wrapped in a haze of soft bloom, they serve to lift the color of perennial borders to eye level and above. In the fall, hawthorns, mountain ash, and flowering crabapples are brilliant with fruit and doubly effective when combined with red chokeberries, dogwoods and hardy asters.

### BIRCH (Betula)

Graceful trees that rank high in popularity. White-barked types have long been associated with evergreens.

#### *Betula pendula* (European white birch)

A tree of medium growth, white bark and pendulous branches.

8/10 ft. high.....ea.	\$2.00	1½/2 in. stem.....ea.	3.50
1/1½ in. stem.....ea.	2.50	2/2½ in. stem.....ea.	4.00

#### *Betula pendula gracilis* (Cutleaf weeping birch)

White bark, finely cut foliage and drooping branches make this unsurpassed as a lawn specimen.

8/10 ft. high.....ea.	\$2.50	1½/2 in. stem.....ea.	4.50
1/1½ in. stem.....ea.	3.50	2/2½ in. stem.....ea.	5.50
2½/3 in. stem.....ea.			7.00

#### European White Birch (Clump form)

This tree is grown with three stems from the base to form a natural clump and will give you a beautiful group when larger, just as found growing in the forest.  
4½ ft. high....per clump \$1.50



### **Flowering Crabapple (Malus)**

For the middle west there is no finer, hardier flowering tree than the crabapple. Many varieties exist, each varying somewhat in shade of bloom and habit of growth. Try pink-flowered types with pale lilac tulips and white arabis.

### **Malus Arnoldiana (Arnold's crabapples)**

A hybrid from the Arnold Arboretum, pink flowers, yellow fruit.

### **Malus artosanguinea (Carmine crabapple)**

Carmine blossoms red fruit.

### **Malus baccata (Siberian crab)**

Fragrant white bloom red and yellow fruit.

### **Malus coronoria (Wild sweet crab)**

Fragrant rose blooms, fading white.

### **Malus floribunda (Showy crab)**

Pink buds opening white, fruit yellow or red.

### **Malus Hopa (Hopa crab)**

A fine upright tree, rose-red flowers and red fleshed edible fruit.

### **Malus niedwetzkyana (red-veined crab)**

Reddish purple flowers; leaves, fruit and bark.

### **Malus purpurea aldenhensis**

Double wine-red flowers and fruit.

### **Malus purpurea eleyi (Eley's crab)**

Wine-red flowers and fruit.

### **Malus Red Silver (Red Silver Crab)**

Foliage red and silver with dark pink flowers and red fruit.

### **Malus scheideckeri (Scheidecker crab)**

Semi-double deep pink flowers, very decorative.

### **Malus theifera (Tea crab)**

Soft pink cluster flowers, fruit greenish yellow marked with red.

All above varieties priced as follows:

5/6 ft. high.....each \$1.50

6/7 ft. high.....each 2.00 B/B 5.00

7/8 ft. high.....each 2.50 B/B 6.00

Larger sized specimens for immediate effect are priced at nursery.

### **Malus ioensis plena (Bechtel's crabapple)**

Flowers soft pink; look like roses and smell like violets. Fruits greenish and waxy. Branches horizontal. Height twenty-five feet or more. Double-flowered form of the Prairie crabapple.

4/5 ft. high.....each \$1.75

5/6 ft. high.....each 2.50



**Bechtel's Crab**

## HAWTHORN (*Crataegus*)

As small specimen trees the hawthorns are unsurpassed. They bloom along with the tulips and really belong in the midwestern garden. Excellent for dense, impenetrable hedges.

### *Crataegus oxyacantha splendens* (Paul's Scarlet thorn)

A variety of English hawthorn. One of the most brilliant when in bloom.

5/6 ft. high B/B....ea. \$3.50      6/7 ft. high B/B....ea. \$5.50

### *Crataegus cordata* (Washington thorn)

Native to the east. Round-headed. Reaches a height of twenty-five feet. Fruits red.

5/6 ft. each B/B ..... 3.50

## NATIVE CRABAPPLES AND HAWTHORNS

Hawthorns, white-flowered in spring and red-fruited in fall, are superlative as specimens, in groups or hedges. Many, along with some of the flowering crabapples, are native to this region. These we offer in varying sizes for immediate effects. All are balled and burlapped.

4/5 ft. high B/B....ea. \$2.50      6/7 ft. high B/B....ea. \$5.50

5/6 ft. high B/B ....ea. 3.50      7/8 ft. high B/B ....ea. 8.00

Larger sizes individually priced depending upon height and spread.

## MOUNTAIN-ASH (*Sorbus*)

### *Sorbus americana* (American mountain-ash)

Noteworthy for its clusters of brilliant red berries in the fall. A medium-sized tree effective as a specimen or when grouped with dwarf sumacs and a ground cover of bittersweet.

5/6 ft. high bushy crown ea. \$1.50

6/7 ft. high bushy crown ea. 2.00

### *Sorbus aucuparia*

#### (European mountain-ash)

The rowan tree of druidic legend. Taller growing than the American variety. Blood-red berries.

5/6 ft. high.....each \$1.50

6/7 ft. high.....each 2.00

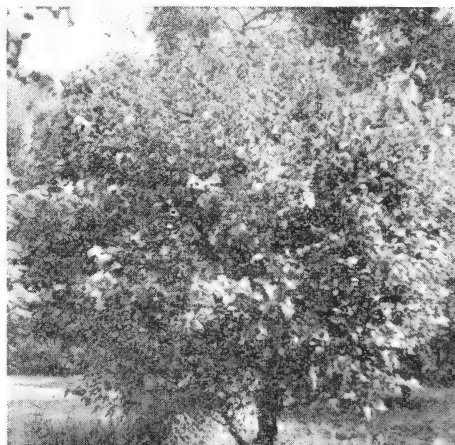
8/10 ft. high.....each 2.50

### *Sorbus quercifolia* (Oak-leaved mountain-ash)

A Scandinavian hybrid. In height midway between the American and European types.

6/8 ft. high.....each \$2.00

## Native Hawthorn



**Prunus americana (Wild plum)**

A thicket tree adapted to group planting. Approximately twenty feet high. Flowers white.

5/6 ft. high .....	each	\$1.25
6/7 ft. high .....	each	1.50
7/8 ft. high .....	each	2.00

**Prunus cerasifera Newport (Purple-leaved plum)**

Twenty-five feet high. Pink flowers, purple leaves and wine-red fruits. Try with scillas or grape hyacinths.

5/6 ft. high.....each	\$2.00	5/6 ft. high B/B.....ea.	4.50
6/7 ft. high B/B.....each			6.00

**Prunus serotina (Wild black cherry)**

The common tree of hedge rows. Flowers white and fragrant.

5/6 ft. high .....	each	\$1.25
6/7 ft. high .....	each	1.50

**Prunus virginiana (Choke cherry)**

A shrub form of the above. Seldom over ten feet high.

5/6 ft. high .....	each	\$1.25
6/7 ft. high .....	each	1.50

**REDBUD (Cercis canadensis)**

A small and graceful native tree. Crimson-pink blossoms cling to the stems before the heart-shaped leaves appear. Give it a moist, well-drained location and the companionship of ferns and hepaticas.

4/5 ft. high .....	each	\$ .75	5/6 ft. high .....	each	1.25
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**AMERICAN WHITE ASH (Fraxinus americana)**

A giant that towers to a hundred feet. Leaves turn to gold in early autumn.

1 1/2" stem.....ea.	\$1.50	2 1/2/3" stem.....ea.	\$2.50
2/2 1/2" stem.....ea.	2.00	3/3 1/2" stem.....ea.	3.00

**SYCAMORE (Platanus occidentalis)**

A very desirable tree, quite picturesque; sheds bark similar to white birch.

6/8 ft. high 1 inch stem.....each	\$2.50
8/10 ft. high 1 1/2 inch stem.....each	3.50

## MAPLE (Acer)

Maples rank among our best known and most desirable shade trees. In fall their foliage adds brilliant reds and yellows to garden.

### Acer platanoides (Norway maple)

A valuable lawn or shade tree attaining a height of ninety feet and more.

1/1½ in. stem.....ea.	\$2.00	2½/3 in. stem.....ea.	5.00
1½/2 in. stem.....ea.	2.50	3/3½ in. stem.....ea.	6.00
2/2½ in. stem.....ea.	3.50	3½/4 in. stem.....ea.	8.00
4/4½ in. stem.....			each 10.00
Pyramidal form—			
5/6 ft. high .....			each \$1.50

### Acer platanoides schwedleri (Schwedler's maple)

Leaves in spring present a medley of glorious purples, scarlets and reds turning during the summer to a deep green. A vigorous grower and a worthwhile tree.

1/1½ in. stem.....each	\$3.00	2½/3 in. stem.....each	7.00
1½/2 in. stem.....each	3.50	3/3½ in. stem.....each	8.50
2/2½ in. stem.....each	5.50	3½/4 in. stem.....each	10.00

### Acer saccharinum (Silver maple)

Leaves deeply cut, a cheerful green on top and silvery beneath changing in autumn to a sunny yellow. A rapid grower reaching over eighty feet.

1/1½ in. stem.....each	\$1.00	2/3 in. stem.....each	\$2.50
1½/2 in. stem.....each	1.50	3/3½ in. stem.....each	3.50

We also grow the cut leaf Maple and offer at same comparative low prices.

### Acer platanoides globosa (Globe Norway maple)

This is a budded tree grown to form a globe shaped head on 6-7 foot standards; needs no pruning.

4 yr. head .....	each \$4.00
5 yr. head .....	each 5.00

## POPLAR (Populus)

Quick-growing trees valuable for fairly immediate effects.

### Populus alba pyramidalis (Bolleana poplar)

Of narrow, columnar growth and a good accent plant.

8/10' high .....	each \$ 1.25	1½/2" stem .....	each 1.75
2/2½" stem .....			each 2.50

### Populus nigra italica (Lombardy poplar)

Fast growing but short-lived. Splendid for quick windbreaks and screens.

6/8 ft. high .....	each \$ .40
8/10 ft. high .....	each .50
10/12 ft. high .....	etch 1.00

## **ELM (*Ulmus*)**

This is the patriarchal tree of New England villages, the street and lawn tree of Illinois.

### ***Ulmus americana* (American elm)**

Because of its tall, shapely growth and its magnificent vase-shaped head there really is no tree to take the place of the American elm.

### ***Ulmus americana molini* (Moline elm)**

A variety with a conical-shaped top instead of the usual form. Vigorous grower.

### ***Ulmus americana urni* (Vase elm)**

This type emphasizes the vase-like top of the species. Majestic as a specimen.

### ***Ulmus americana* (Lake City elm)**

This type grows similar to the Moline and is equally desirable for quick effects.

All of the above elms are priced as follows:

1½/2 in. stem.....ea.	\$2.00	3/3½ in. stem.....ea.	4.50
2/2½ in. stem.....ea.	2.50	3½/4 in. stem.....ea.	6.00
2½/3 in. stem.....ea.	3.00	4/4½ in. stem.....ea.	7.50
4½/5 in. stem .....		.....each	9.00

Larger sizes priced at nursery.

## **WILLOW (*Salix*)**

The willows are especially valuable early in the season as the leaf buds arrive with the spring.

### ***Salix babylonica* (Weeping willow)**

Long, drooping branches. Thirty feet high.

### ***Salix niobe* (Golden weeping willow)**

A suitable tree for many forms of planting.

4/6' high .....	ea. \$ .75	8/10' high .....	ea. \$1.50
6/8' high .....	ea. 1.00	11/1½" stem .....	ea. 2.00

Trees of 3 to 6 inch caliper trunk 12 to 25 ft. high priced at nursery

### ***Salix pentandra* (Laurel willow)**

A desirable type with bright catkins and glossy green leaves.

4/6' high .....	each \$ .50	6/8' high .....	each 1.00
8/10' high .....		.....each	1.50

### ***Salix incana* (Rosemary willow)**

An attractive silver leaved shrub resembling Russian Olive in appearance.

4/5 ft. high.....each	\$ .50	5/6 ft. high.....each	.60
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Linden

### **Ulmus pumila (Chinese elm)**

Small leaved and fast growing.

1½/2" stem .....ea. 2.00

2/2½" stem .....ea. 2.50

2½/3" stem .....ea. 3.00

3/3½" stem .....ea. 4.50

Bush form—

6/8' .....ea. 2.00

8/10' .....ea. 2.50

Larger sizes priced at nursery.

### **GINKGO BILOBA**

Probably the oldest tree in cultivation. Specimens found near Chinese temples furnished the parent stock for all trees grown to-day. Develops into a handsome, round-headed tree over a hundred feet tall. Bears small, fan-shaped leaves. Disease free and smoke resistant.

Trees average 8 to 10 ft. in height

1¼/1½ in. stem.....ea. \$3.50

1½/2 in. stem ea. 5.00 B/B 7.00

2/2½ in. stem ea. 7.00 B/B 9.50

2½/3 in. stem ea. 9.00 B/B 12.00

### **HORSE-CHESTNUT (Aesculus hippocastanum)**

The storied tree of Paris streets, Introduced into Europe from the Near East in the sixteenth century by the same man who brought the lilac, mock-orange and tulip. Casts dense shade.

6/7 ft. high .....each 2.50      7/8 ft. high .....each 3.50

### **LINDEN (Tilia glabra)**

Native to the middle west, the American linden is of fairly rapid growth and develops into a tall, handsome shade tree. Covered with fragrant flowers in June.

2½/3 in. caliper....ea. \$4.00      3½/4 in. caliper....ea. 7.00

3/3½ in. caliper....ea. 5.00      4/4½ in. caliper....ea. 9.00

Pyramidal form—

5/6 ft. high .....each \$1.75

## SHRUBS

Shrubs form the background for your garden. They give it an air of quiet seclusion and turn it into an intimate outdoor living room carpeted with grass and furnished with bloom. Many are the shrubs from which to choose, from those whose flowers add a wealth of fragrance and color to the spring garden to those whose leaves turn deep yellow, flaming scarlet, warm purple, or wine-red in the fall.

In addition to the varieties most commonly grown there are many others less well known but no more expensive and equally as desirable. Included among these are native types such as the witch-hazels, dogwoods, shadblows and winterberries—shrubs of consistent merit throughout the year.

### ACANTHOPANAX PENTAPHYLLUM

Five leaf aralia; excellent for screen planting, dark green leaves which remain on stem late in fall.

Desirable for city planting.

3/4 ft. high .....	each \$ .50
4/5 ft. high .....	each \$ .60

### BARBERRY (Berberis)

Frequently used for hedges the barberries are just as desirable as low shrubs.

#### Berberis thunbergi (Japanese barberry)

Needs no introduction. Appreciated for its red berries and colorful foliage in the fall.

12/18 in. high .....	each \$ .25	.....per doz.....	\$2.50
18/24 in. high .....	each .35	.....per doz.....	3.50
24/30 in. high .....	each .40	.....per doz.....	4.00

#### Berberis thunbergi atropurpurea (Red leaved barberry)

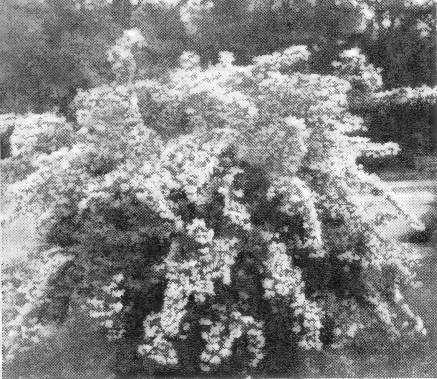
A popular variety with bright red leaves.

12/18 in. high very full branched.....	each \$4.00
18/24 in. high very full branched.....	each .50
24/30 in. high very full branched.....	each .60

#### Berberis Mentorensis (Plant Patent No. 99)

A superb hedge plant, Does not rust or discolor in hot dry weather.

18/24 in. high bushy .....	per 3	\$2.00	per 10	\$5.00
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**Beauty Bush**

**Berberis thunbergii**  
**pluriflora erecta**  
 (Truehedge columnberry)  
 (Plant Patent No. 110)

Of compact, upright growth this barberry is unequalled for low hedges or formal effects.

2½/3 ft. high.....ea. .75  
 3/3½ ft. high.....ea. 1.00

**BEAUTY BUSH (Kolkwitzia amabilis)**

Arching branches covered with pink, bell-shaped flowers in June. Six feet high.

4/5 ft. specimen plants ..... each .75  
 5/6 ft. specimen plants ..... each 1.00

**BUCKTHORN (Rhamnus)**

Hardy, decorative shrubs valued for their handsome foliage.

**Rhamnus cathartica (Common buckthorn)**

Grows to eighteen feet. Adapted to hedges or informal plantings. White flowers in June.

¾ ft. high ..... each \$.35  
 4/5 ft. high ..... each .40  
 5/6 ft. high ..... each .50

**Rhamnus dahurica prostrata**

A new introduction. Low growing.

4/5 ft. high ..... each \$.40  
 5/6 ft. high ..... each .50

**Rhamnus frangula (Glossy buckthorn)**

Lustrous green leaves that turn a bright yellow make this the best of the buckthorns. Valuable either in the shrub border or as a specimen.

¾ ft. high ..... each \$.35  
 4/5 ft. high ..... each .40  
 5/6 ft. high ..... each .50

### CHOKEBERRY (*Aronia*)

Native shrubs of unusual merit that are particularly effective when combined with hawthorns or evergreens.

#### *Aronia arbutifolia* (Red Chokeberry)

Red leaved and red berried in the fall. Under eight feet high. Prefers a moist location.

2/3 ft. high well branched bushes .....each \$ .60

3/4 ft. high well branched bushes .....each .75

#### *Aronia melanocarpa* (Black chokeberry)

Lower growing. Bears black fruit. (Illustrated at the beginning of this section).

2/3 ft. high ..... each \$ .60

3/4 ft. high ..... each .75

### CINQUEFOIL (*Potentilla fruticosa*)

The shrubby cinquefoil varies from one to four feet in height and produces an abundance of bright yellow flowers throughout the summer.

12/18 inches high ..... each \$ .30

18/24 inches high ..... each .40

### COTONEASTER ACUTIFOLIA (*Pekin cotoneaster*)

An upright shrub with arching branches and small, pointed leaves. Grows to eight feet and makes a good hedge plant.

18/24 in. high ..... each \$.35

2/2½ ft. high ..... each .40

2½/3 ft. high ..... each .45

3/4 ft. high ..... each .55

### DOGWOOD (*Cornus*)

Important shrubs for mass grouping. Noteworthy for their berries and fall coloring.

#### *Cornus alba sibirica* (Coral dogwood)

A bushy shrub up to ten feet high with coral-red bark and light blue berries.

#### *Cornus amomun*

#### (Silky dogwood)

Pale blue berries and purplish stems. Eight feet high. Good combined with the coral dogwood.

### Cotoneaster Hedge





## Euonymus Alatus Compacta

### Cornus paniculata (Gray dogwood)

Gray branches, red stems and white fruits. Sometimes eight feet high but more frequently under six. Unexcelled for naturalistic plantings.

### Cornus stolonifera flaviramea (Golden twig dogwood)

Sometimes erroneously cataloged as *Cornus lutea* the golden twig dogwood has exceptional value in winter. Rarely over six feet tall it carries bluish-white berries.

All shrub dogwoods are priced as follows:

3/4 ft. high .....	each \$ .40
4/5 ft. high .....	each .45

## EUONYMUS

High fall coloring makes this a prized group of shrubs for planting in masses or as specimens.

### Euonymus alatus (Winged spindle tree)

Curious cork-like bark and irregular branches give the winged spindle tree a decorative value in the winter landscape especially when silhouetted against the snow. Leaves turn crimson in autumn. Good in groups, alone or in a hedge. Trimming almost unnecessary.

3/4 ft. high heavy .....	each \$2.00
4/5 ft. high heavy .....	each 3.00
5/6 ft. high heavy B/B .....	each 5.00
6/7 ft. high heavy B/B .....	each 6.50

### Euonymus alatus compacta (Dwarf winged spindle tree)

A lower and more compact form and, like its taller relative, carries yellow flowers and scarlet berries.

3 to 3 1/2 ft. high .....	each \$2.00
3 1/2 to 4 ft. high .....	each 2.50
4 to 4 1/2 ft. high .....	each 3.50

### Euonymus americanus (Burning bush)

Greenish-white flowers in June. In September the crimson seed capsules burst and reveal orange-scarlet fruits. Up to eight feet high. Prospers best in a moist location.

4/5 ft. high.....each \$ .60	5/6 ft. high.....each \$1.00
6/7 ft. high.....each 1.25	7/8 ft. high.....each 2.00

### **Euonymus europaeus (European burning bush)**

Much taller than the American variety. Leaves turn a brilliant red in the fall.

4/5 ft. high .....	each \$ .50	6/7 ft. high .....	each \$ .90
5/6 ft. high .....	each \$ .65	7/8 ft. high .....	each 1.25

### **FLOWERING ALMOND, CHERRY AND PLUM (Prunus)**

Included under this heading are old favorites and others that deserve to be much more widely planted. All of them add to the glory of the spring garden and should be combined with a generous planting of bulbs.

#### **Prunus besseyi (Sand cherry)**

Often listed as Hanson's bush cherry this is a low, spreading shrub with edible fruits.

18/24 inches high .....	each \$ .40
2/3 ft. high .....	each .50

#### **Prunus cistena (Dwarf purple-leaf plum)**

Valuable to any landscape planting; desirable well branched plant; fine for foliage color contrast.

2/3 ft. high.....each	.60	3/4 ft. high.....each	.75
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#### **Prunus glandulosa sinensis (Double flowering almond)**

Long a popular shrub. Branches covered with double pink blossoms before the leaves appear. Grows to five feet. Try with mertensias.

2/3 ft. high.....each	\$ .60	3/4 ft. high.....each	\$ .75
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#### **Prunus tomentosa (Nanking cherry)**

A full, rounded shrub not over eight feet high, the Nanking cherry is covered with a mass of small white blossoms in the spring. Fruits showy. Highly desirable in groups or as a specimen.

3/4 feet high .....	each \$ .75
4/5 feet high .....	each .90

#### **Prunus triloba flore-plena (Double flowering plum)**

Double pink flowers crowd the stems before the leaf buds unfold. A gem for planting against a background of arborvitae and above a colony of grape hyacinths.

2/3 ft. high.....each	\$ .60	3/4 ft. high.....each	\$ .75
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### **FORSYTHIA**

The bright yellow flowers of the forsythia—all too welcome in the spring—need no introduction.

### **Forsythia intermedia**

Graceful, arching branches. Unusually pleasing when combined with the fragrant buckthorn.

### **Forsythia suspensa fortunei (Fortune's forsythia)**

An upright form. Bright yellow flowers.

Both varieties are priced as follows:

3/4 ft. high .....	each \$	.35
4/5 ft. high .....	each	.45

### **HONEYSUCKLE (Lonicera)**

Honeysuckle bushes have long been planted and are unsurpassed for grouping in the shrub borders.

#### **Lonicera maacki**

A tall shrub growing to fifteen feet. White flowers and bright red fruits.

3/4 ft. high .....	each \$	.40
4/5 ft. high .....	each	.50

#### **Lonicera morrowi (Morrow's honeysuckle)**

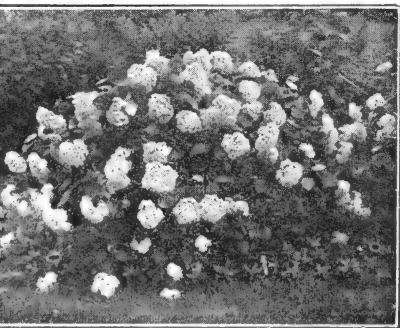
Of less vigorous growth than *Lonicera maacki*, Morrow's honeysuckle develops into a broad bush seven to eight feet high.

3/4 ft. high .....	each \$	.35
4/5 ft. high .....	each	.40
5/6 ft. high specimen .....	each	.75

#### **Lonicera tartarica (Tartarian honeysuckle)**

Delicate foliage, pink flowers and scarlet fruits. Ten feet high.

3/4 ft. high .....	each \$	.35
4/5 ft. high .....	each	.40
5/6 ft. high specimen .....	each	.75
6/7 ft. high specimen .....	each	1.00



### **HYDRANGEA**

These hardy, popular shrubs are valued for their mid-summer blooms. They do well in shade—even under maples.

#### **Hydrangea arborescens grandiflora (Hills of snow)**

A low-growing bush, three to five feet high, with large clusters of white flowers.

#### **Hills of Snow**

**Hydrangea paniculata grandiflora (Peegee hydrangea)**

Taller growing. Flowers open white and, later, range through pink to purple.

Hydrangeas are priced as follows:

18/24 in. high .....	each \$ .40
2/3 ft. high .....	each .50
3/4 ft. high .....	each .60

**JAPANESE QUINCE (Cydonia japonica)**

Brick-red flowers in early spring. Irregular and picturesque branches. Makes a good low hedge or an interesting specimen.

2/3 ft. high.....each	.40	3/4 ft. high.....each	.50
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**JETBEAD (Rhodotypus kerriodes)**

A small shrub only five feet high, but handsome. White flowers, four-petaled, and two inches across in May.

1½/2 ft. high .....	each \$.25	2½/3 ft. high .....	each \$.35
2/2½ ft. high .....	each .30	3/4 ft. high .....	each .40

**KERRIA JAPONICA**

The old-fashioned kerria, sometimes simply called japonica. Yellow blossoms on slender, yellow-green stems during April and May. Seldom over four feet high.

2/2½' high .....	ea. .40	2½/3' high .....	ea. \$.50
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**LILAC (Syringa)**

One of the oldest shrubs in American gardens and always invaluable.

**Syringa persica (Persian lilac)**

Clusters of fragrant, pale lilac flowers on slender, arching stems.

2/3' high .....	each \$.35
3/4' high .....	each .40
4/5' high .....	each .50

**Syringa vulgaris (Common lilac)**

A sturdy shrub and an old favorite. In two varieties:—one with purple and the other with white blossoms.

2/3 ft. high .....	each \$ .35
3/4 ft. high .....	each .40
4/5 ft. high heavy clumps .....	each 1.00
5/6 ft. high heavy clumps .....	each 2.00

**FRENCH HYBRID LILACS**

These are the finest of the modern lilacs and worthy of a place in your garden. Offered in white, pink, purple, red, lavender and blue.

2/3 ft. high .....	each \$ .50
3/4 ft. high .....	each .85
4/5 ft. high .....	each 1.25

**Physocarpus opulifolius (Common ninebark)**

A taller shrub excellent for screen planting.

3/4 ft. high ..... each \$.35

4/5 ft. high ..... each .40

**PEARL BUSH (Exochorda grandiflora racemosa)**

A striking and graceful spring flowering shrub.

2/3 ft. high .....each \$ .35

**PHOTINIA VILLOSA (Redberried Photinia)**

Grows to a large shrub. Splendid foliage for color and texture. Profuse scarlet berries in autumn.

3/4 ft. high.....each .65      4/5 ft. high.....each .85

**PRIVET (Ligustrum)**

Widely used in hedges, some of the privets are even more desirable when left unsheared and employed for mass effects.

**Ligustrum amurense (Amur privet)**

An erect branched, half evergreen shrub up to fifteen feet high. The best of the privets for hedges in the Chicago area.

1½/2 ft. high .....each \$ .15      doz. .... \$1.50

2/3 ft. high .....each .20      doz. .... 2.00

3/4 ft. high .....each .25      doz. .... 2.50

**Ligustrum obtusifolium (Ibota privet)**

Long and mistakenly listed as Ligustrum ibota, this is a spreading type that reaches eight feet.

2/3 ft. high .....each \$ .25      doz. .... \$2.50

3/4 ft. high .....each .30      doz. .... 3.00

**Ligustrum obtusifolium regelianum (Regel's privet)**

Lower growing than the ibota privet, this variety is effective when massed with evergreens. Spreading, horizontal branches.

18/24 in. high.....each \$ .30      24/30 in. high.....each .35

**ROSE OF SHARON (Hibiscus syriacus)**

Valuable for late summer blooms when few other shrubs are in flower. Varieties include white, pink, red, purple, or blue-flowered forms.

3/4 ft. high ..... each \$.50

**RUSSIAN OLIVE (Elaeagnus angustifolia)**

A tall-growing shrub with silvery-gray leaves and branches. Orange berries. Good for massing.

4/5 ft. high.....each \$.50      5/6 ft. high.....each .75

6/7 ft. high ..... each 1.50

**Elaeagnus argentea (Silverberry)**

This shrub does not grow as tall as the Russian olive but is very attractive in foliage and berry.

12/18" high .....each \$.35      18/24" high .....each .45

## MOCK-ORANGE

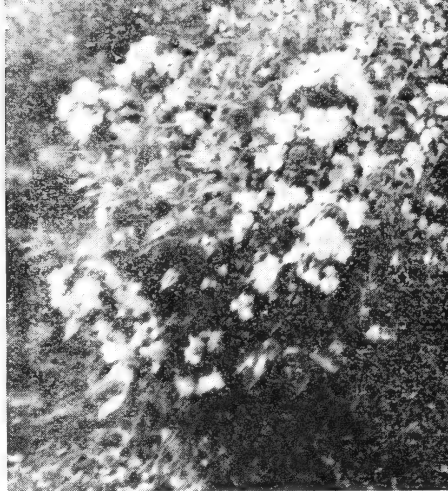
### (*Philadelphus*)

Another sweet-scented favorite.

#### *Philadelphus coronarius* (Common mock-orange)

In the gardens of colonial America this was known as the "white pipe-tree", and widely planted. Its popularity undiminished, the common mock-orange reaches a height of ten feet or more. Makes a splendid screen.

3/4' high .....	each	.35
4/5' high .....	each	.40
5/6' high specimen ..	each	.75
6/7' high specimen ..	each	1.00



*Philadelphus Virginal*

#### *Philadelphus lemoinei* (Lemoine's mock-orange)

A low mock-orange not over six feet high and upright in growth. Exceptionally fragrant blossoms in clusters.

2/3 ft. high .....	each	\$.30
3/4 ft. high .....	each	.35

#### *Philadelphus virginalis*

Semi-double flowers in clusters. One of the best of the mock-oranges.

3/4 ft. high .....	each	\$.45
4/5 ft. high .....	each	.60
5/6 ft. high .....	each	.75

#### MOUNTAIN CURRANT (*Ribes alpina*)

Flowers greenish-yellow and fruits scarlet. A shrub of neat habits six feet high. Tolerates shade and can be sheared.

12/18 in. high .....	each	\$.40
18/24 in. high .....	each	.45
24/30 in. high .....	each	.50
30/36 in. high .....	each	.75

#### NINEBARK (*Physocarpus*)

White-flowered shrubs with light brown, shredded bark. Quick-growing and able to withstand shade. June blooming.

#### *Physocarpus monogynus* (Dwarf ninebark)

Native to the middle west. Low growing and adapted to border planting.

18/24" .....	each	\$.35
2/3' .....	each	.40
3/4 .....	each	.45

**Spiraea bumalda froebeli**

Taller growing than Anthony Waterer. Pink flowers.

2/2½ ft. high ..... each \$.30

2½/3 ft. high ..... each .40

3/3½ ft. high ..... each .50

**Spiraea japonica (Spirea callosa alba)**

Habit of growth similar to Anthony Waterer but has white flowers. Prices same as Anthony Waterer.

**Spiraea vanhouttei (Bridal wreath)**

Early June flowering and in time for late tulips. Arching branches covered with snowy white blossoms. Good in an informal hedge of medium height or in foundation planting.

¾ ft. high ..... each \$.35

4/5 ft. high ..... each .40

5/6 ft. high ..... each .50

**SUMAC (Rhus)**

Glorious fall coloring. The sumacs are best planted at a distance and are magnificent when grown with evergreens.

**Rhus canadensis (Fragrant sumac)**

A low, rambling shrub. Leaves aromatic. Orange and scarlet in the fall.

18/24" high ..... each \$ .35

24/30" high ..... each .50

**Rhus typhina (Staghorn sumac)**

Sometimes a small tree but more frequently a tall shrub. Forked, velvety branches. Showy, maroon-red fruit.

4/6 ft. high ..... each \$ .50

**URAL FALSE SPIREA (Sorbaria sorbifolia)**

Upright clusters of white flowers in late June. Six feet high.

2/3 ft. high ..... each \$.35

¾ ft. high ..... each .40



**Fragrant Viburnum**

## SHADBLOW (*Amelanchier canadensis*)

A tall-growing native shrub covered with white blooms in April and May. Makes a handsome specimen.

1/1½ ft. high .....each .30

## SNOWBERRY (*Symphoricarpos*)

Low-growing shrubs with interesting fruits. Equally tolerant of full sun or light shade.

### *Symphoricarpos chenaulti*

Fine light green leaves and pink fruits. The best of the group and a shrub to be widely planted.

2/3 ft. high .....each \$ .35 doz. .... \$3.50  
3/4 ft. high .....each .45 doz. .... 4.50

### *Symphoricarpos racemosus* (Common snowberry)

Waxy white berries that remain through the winter.

2/3 ft. high .....each \$ .25 doz. .... \$2.50  
3/4 ft. high .....each .30 doz. .... 3.00

### *Symphoricarpos vulgaris* (Indian currant)

Dull, coral-red fruit.

2/3 ft. high .....each \$ .25 doz. .... \$2.50  
3/3½ ft. high .....each .30 doz. .... 3.00

## SPIREA (*Spiraea*)

Included among the spireas are some of the most widely planted of the flowering shrubs.

### *Spiraea arguta* (Garland spirea)

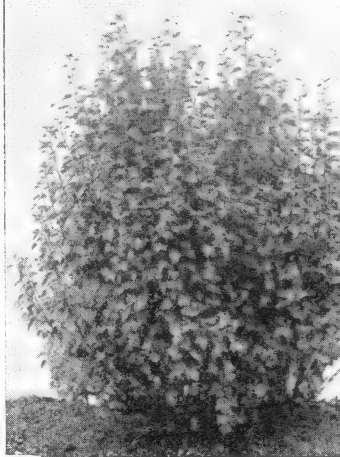
A vigorous grower, small light green leaves, free flowering May.

18/24" high .....each \$3.35  
2/3 ft. high .....each .45  
3/4 ft. high .....each .55

### *Spiraea bumalda* Anthony Waterer (Waterer's spirea)

A dwarf shrub popularly used as an edging or in the front of shrub borders. Bright crimson flowers in late June or July.

12/15 inches high .....each \$2.25  
15/18 inches high .....each .30  
18/24 inches high .....each .40



Mountain Currant

## VIBURNUM

Decidedly one of our most valuable shrub groups. Many are native. All of them are noteworthy for their conspicuous fruits and warm fall colors.

### **Viburnum americanum (American cranberry bush)**

The common name for this shrub is a complete misnomer since it bears no cranberries. A tall, handsome bush. Scarlet fruits in large clusters form in July and persist through most of the winter.

### **Viburnum carlesi (Fragrant viburnum)**

A low-growing shrub for an intimate spot in your garden. Pinkish, clove-scented blooms in late April and May. Conceded to be an aristocrat.

Dug with ball of earth.

15/18 inches high B/B .....each \$2.00

### **Viburnum dentatum (Arrow-wood)**

Conspicuous white flowers in May and June. Fruits blue-black. Autumn coloring purple and red. Tall and tolerates shade. A good shrub for an informal hedge.

### **Viburnum lantana (Wayfaring tree)**

Tall and tree like. Wide clusters of white flowers in late June and July. Fruits red, changing to black.

### **Viburnum molle (Kentucky viburnum)**

A mid-western native and exceptionally hardy. Medium height. Clusters of white flowers in May and June. Blue-black fruits.

### **Viburnum lentago (Nannyberry)**

White flowers in May and June. Fruits blue-black. The tallest of the viburnums reaching a height of twenty-five feet.

3/4 ft. high ..... each \$.60

4/5 ft. high ..... each .90

### **Viburnum opulus sterile (Snowball)**

The common and widely planted snowball develops into a ten foot shrub. Large round clusters of white flowers in May and June. Give it a sunny location.

Except as noted all Viburnums are priced as follows:

3/4 ft. high .....each \$ .50

4/5 ft. high specimens .....each .75

5/6 ft. high specimens .....each 1.00

### **Viburnum opulus nanum (Dwarf cranberrybush)**

Very desirable for edging or facing shrubs. Grows very compact and not over 2 ft. Comparatively new in our locality.

12/15"	.....each	.85
15/18"	.....each	1.00
18/24"	.....each	1.25

### **WEIGELA FLORIDA ROSEA**

Profuse bloomer. Rose-colored flowers in June. An attractive eight foot shrub for the border.

3/4 ft. high	.....each	\$ .45
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### **WINTERBERRY (Ilex verticillata)**

One of our native hollies, the winterberry prefers a moist, well-drained location. Magnificent combined with cedars or hemlocks. Produces the bright red-berried stems sold at Christmas time.

15/18 in. high	.....each	\$ .35
2/3 ft. high	.....each	.60

### **WITCH-HAZEL (Hamamelis virginiana)**

The common witch-hazel reaches a height of fifteen feet or more. Small yellow flowers and dry, luminous leaves in early winter. Splendid as a background shrub or for use in naturalistic plantings.

3/4 ft. high bushy	.....each	\$ .75
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### **Plants Whose Berries Attract Birds**

Barberry (all)	Red Cedar
Golden twig Dogwood	Shadblow
Gray Dogwood	Snowberry (all)
Hawthorn (all)	Staghorn Sumac
Honeysuckle Bush (all)	Viburnum (all)
Mountain Ash (all)	Virginia Creeper
Prairie Rose	Winterberry

**Our Nursery** is located approximately 3 miles west of the city of Waukegan on Green Bay road and is very easy to reach by auto. However, should you travel by train and will advise us one day in advance of your anticipated arrival, or phone us when you do arrive, we will arrange to meet you at depot.

## ROSES

Roses of one variety or another have been grown in gardens since the dawn of history, and probably long before that. Few flowers have a greater appeal and there is a type for every taste, from the wild roses of June which interested Thoreau to the newest and most gorgeous of the hybrid teas.

While the last definitely belong in beds by themselves and in this area will need some coddling, there are other varieties that are oak hardy and carry refreshing, fragrant blooms. Some of these, in reality, are shrubs and are appropriate in the border, hedge, or when spilling down a bank.

### POLYANTHA ROSES

**Betty Prior** (Plant Patent No. 340) Resembles a flowering dogwood. Pink above, carmine below. Thirty-six to forty inches high. Each ..... .85

**Donald Prior** (Plant Patent No. 377) Sturdy and vigorous. Deep red. Thirty to thirty-six inches high.

Each ..... .85

**Gruss an Aachen**—Sometimes listed as a Floribunda. A diminutive bedding rose. Bears light pink blooms flushed salmon continuously from spring until hard frosts arrive. Hardy and needs no winter protection. Each .....each .85

**White Aachen**—A white form of the above.

Each ..... .85

### ELSE POULSEN

Large flowering cluster rose, semi-double rose-pink continuous bloomer, grows approx. 30 inches tall, very thrifty.

Each ..... .85

**Improved Lafayette**—Medium sized profuse blooming deep glowing red color. Each ..... .85

**Pinocchio** (Plant Patent No. 484) Floribunda par excellence.

One of the finest introductions in recent years and should find favor wherever planted. Each ..... 1.25

### CLIMBING ROSE

Invaluable in your garden, climbing roses can be used to cover an arbor, trail over a wall, frame a doorway. The following varieties have long been favorites.

**American Beauty**—Crimson.

**Dr. Van Fleet**—Flesh pink. Large Flowers.

**Dorothy Perkins**—Large pink blooms in clusters.

**Paul's Scarlet**—Bright scarlet.

**Silver Moon**—White blooms four inches across. Fragrant.

2 yr. plants .....each \$.50

3 yr. plants .....each .75

4 yr. plants .....each 1.00

## HYBRID TEA ROSES

**Ami Quinard**—dark red, vigorous grower.

**Red Radiance and Pink Radiance** — Both wonderful growers and very hardy.

**E. G. Hill**—Dazzling scarlet shading free flowering.

**Roslyn**—A very fine golden yellow flower.

**Etoile de Hollande**—Brilliant red fragrant and free blooming.

**Talisman**—Brilliant red and golden buds. One of the best bloomers.

**Editor McFarland**—Clear pink bloom, strong stems and long lasting when cut.

**Betty Uprichard**—Delicate salmon-pink and fine fragrance.

**Caledonia**—A desirable white continuous bloomer and fragrant.  
2 yr. plants.....each \$.50      Potted Roses.....each .85

### Rosa Setigera (The Prairie Rose)

Native to the middle west. Single pink blossom blooms in mid-summer striking in the fall when its arching canes are loaded with crimson fruit. Develops into spreading mass 6 to 8 ft. high.

4 yr. plants.....each \$.75      5 yr. plants.....each 1.00

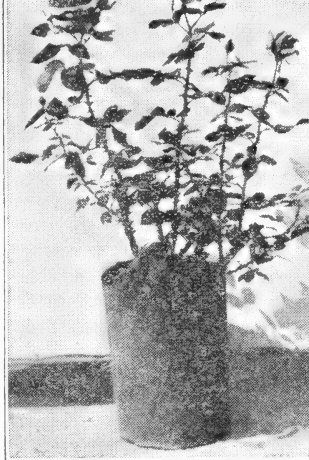
### FATHER HUGO'S ROSE (Rosa hugonis)

Early and profuse bloomer. Single yellow flowers. Six to eight feet tall. 5 yr. old plants.....each \$.75

### HARRISON'S YELLOW ROSE (Rosa foetida harrisoni)

Derived from the Austrian brier rose, Harrison's yellow has been in cultivation for over a century. A good hedge rose. Semi-double yellow flowers. Over six ft. high. 5 yr. old plants.....each \$.75

**Doubloons**—(Plant Patent No. 152) A hybrid with Prairie Rose ancestry. Hardy and vigorous, Fragrant, cup-shaped blossoms in clusters recognized as the finest all purpose yellow climbing rose.  
Each .....\$1.00



## GROUND COVERS and VINES

Ground covers add the finishing touches to your garden. They can be used under trees where the shade is too deep for grass, between shrubs and lawn, in front of low evergreens. There are many types—some usually considered as vines are even more effective when grown in low, billowy masses. Vines, as such, take but a little space and contribute a wealth of charm.

### BITTERSWEET (*Celastrus*)

Vines noteworthy for their handsome leaves and brilliant fruits.

#### *Celastrus articulatus* (Oriental bittersweet)

Good for walls or trellises. Orange-yellow fruit.

2 yr. plants .....each .30

#### *Celastrus scandens* (American bittersweet)

Better adapted as a ground cover than a climbing plant. Effective tumbling over a retaining wall. Prefers poor, somewhat sandy soil. Fruit yellow and crimson.

2 yr. plants .....each .30

### BOSTON IVY (*Ampelopsis tricuspidata veitchii*)

Small-leaved type. A vigorous grower and rapid climber. Fine fall coloring.

2 yr. plants .....each .45

3 yr. plants .....each \$ .50

### CLEMATIS

Included under clematis are flowering vines of great beauty and wide popularity.

#### *Clematis jackmani*

Large-flowered with showy purple blooms four inches across. July to October flowering.

*Clematis henryi* Large-flowered, white blooms.

*Clematis ramona* (popular) Large-flowered, blue blooms.

Grown in 4" pots .....each .75

#### *Clematis paniculata*

Fragrant white flowers in September and October. Long a favorite and one of the best vines for a doorway or for use as a spreading ground cover.

3 yr. plants .....each .40

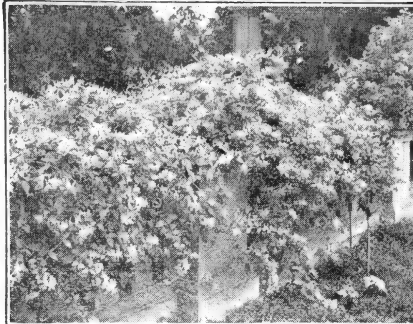
**ENGELMANN CREEPER**  
(*Ampelopsis quinquefolia engelmanni*)

A small leaved creeper. Hardy and clinging.

4 yr. plants .....each .40

**GRAPE (Vitis)**

No vine quite equals the grape for arbor or trellis. But it is only reasonable to combine the practical with the ornamental and plant vines that bear edible fruits. See Fruits.



**HONEYSUCKLE (Lonicera)**

All the honeysuckle vines are adapted for climbing, or for trailing as ground covers.

**Lonicera japonica halliana (Hall's japanese honeysuckle)**

The widely planted half-evergreen honeysuckle. White, fragrant blooms.

3 yr. plants .....each \$ .35

**Lonicera sempervirens (Trumpet honeysuckle)**

Evergreen during a good part of the year. Flowers in clusters. Red or orange outside, yellow inside.

3 yr. plants .....each .35

**MATRIMONY VINE (Lycium chinense)**

A summer blooming climber with purple flowers. Does best in the shade.

3 yr. plants .....each .30

**MYRTLE (Vinca minor)**

Creeping evergreen plants with light blue flowers. One of our best ground covers for either sun or shade.

per doz. clumps ..... 1.00 per 100 ..... 7.50

**PORCELAIN IVY (Ampelopsis heterophylla)**

Dense and quick-growing: Distinguished for its light blue berries carried during the late summer and fall.

3 yr. plants .....each .50

**SILVER-LACE VINE (Polygonum auberti)**

Grows to twenty-five feet. Profuse bloomer with fragrant white flowers in August.

3 yr. plants .....each .50

The prices published in this list cancel those in all previous lists and is subject to change without notice.

## FRUITS and BERRIES

In wartime the desirability of the small home orchard and of bush fruits become apparent. Transportation difficulties and rationing fade from the picture when it is possible to pick ripe apples, pears, grapes and blackberries from trees and vines growing in the backyard.

For the best results standard size trees should be spaced from eighteen to twenty feet apart each way. Dwarf varieties can be planted as close as ten or twelve feet. Where space is limited a few trees spotted here and there in the garden will command both a practical and an ornamental value.

In addition to the sizes listed below we can supply old, bearing size specimens.

**APPLE**—Ten Varieties all hardy and adapted to the Chicago area.

**CRABAPPLE**—Dolgo, Whitney.

**PEAR**—Bartlett and Flemish beauty, Kiefer.

**PLUM**—Abundance, Underwood, Burbank.

**CHERRY**—Montmorency, English Morello.

All FRUIT TREES priced as follows:

1 inch stem 5-6 ft. high .....	each	1.25
1¼-1½ inch stem 5-6 ft. high .....	each	1.75
1½-2 inch stem 6-7 ft. high .....	each	2.50
2-2½ inch stem 7-9 ft. high .....	each	3.50
2½-3 inch stem 7-9 ft. high .....	each	4.50

Larger trees priced at nursery.

**CHERRY**—(Sweet) 2 yr. trees .....each 1.25

**PEACH**

We now offer a Peach tree that should survive our climate for it grows in northern Michigan.

Marquette 11/16" stem .....each 1.00

	Each	per 10
<b>BLACKBERRY</b> —Eldorado 2 yr. plants .....	.10	.80
<b>CURRENTS</b> —Cherry 2 yr. plants .....	.20	1.60
<b>GOOSEBERRY</b> —Downing 2 yr. plants .....	.25	2.25
<b>RASPBERRIES</b> .....		
Latham (red) .....	.10	.85
Indian Summer (red) .....	.15	1.25
Morrison (black) 1 yr. ....	.20	1.50
<b>BOYSENBERRY</b> (Thornless) transplants .....	.25	2.00
<b>GRAPES</b> —Concord, Delaware, Niagara 3 yr. plts. ....	.20	1.50
<b>BLUEBERRY</b> —Rancocas 2 yr. plants .....	.60	5.50
<b>STRAWBERRIES</b> .....		
Mastodon everbearing .....	.65	2.00
Wayzata .....	1.50	5.00
<b>ASPARAGUS</b> —Martha Washington 2 yr. ....	.65	2.00

## GARDEN SUPPLIES

Among the items listed below you will find high grade law: seeds, fertilizers and sprays, as well as other things to assist you with your gardening.

### LAWN SEED — DOUGLAS BRAND

A lawn seed mixture of our own blending. Contains choice Kentucky blue, red top and other fine grass seeds. Produces a deep, healthy turf.

Per lb. \$ .40.....3 lbs. \$1.15.....5 lbs. \$1.85.....10 lbs. \$3.50

### WAUKEGAN BRAND

A companion mixture for shady areas.

Per lb. \$ .50.....3 lbs. \$1.40.....5 lbs. \$2.25.....10 lbs. \$4.25

### FARM SOIL

High grade top soil from our farms. In cubic yard or truck load lots. Price depends upon length and time of delivery.

### COW MANURE

From our own barns. Provides the organic matter which many garden soils require.

Per bag of approx. 2 bushels .....\$ .60

Also sold by the yard or load; price is governed by delivery distance.

### PEAT MOSS

Moisture-retaining humus. Improves heavy or sandy soils. A splendid mulch for shrubs and trees both in summer and winter.

per bale ..... \$4.50      per ½ bale ..... \$2.50

### DRICONURE IMPROVED

A combination of Peat Moss and specially prepared manure serving a twofold purpose most beneficial to your garden.

50 lb. bag ..... \$2.00

### SHEEP MANURE

Dehydrated. Weedless. A concentrated organic fertilizer.

Per 50 lb. bag ..... \$1.50

**LIMESTONE PULVERIZED** This neutralizes soil acidity and improves texture furnishing nitrogen and other plant food stimulating bacterial action. 100 lb. bag ..... \$1.25

### AGRICULTURAL HYDRATED LIME

A neutralizer for soil

10 lb. bag .... .35      25 lb. bag .... .75      50 lb. bag .... 1.25

### BONEMEAL

An old standby. Slow acting but effective.

25 lb. bag .... 1.25      50 lb. bag .... 2.25      100 lb. bag .... 4.00

## VIGORO

A balanced commercial fertilizer containing eleven plant food elements.

5 lb. package .....	.50	10 lb. package .....	.80
100 lb. bag .....	4.00		

## Wilson Special LAWN & GARDEN Fertilizer

100 lb. bag .....	each	3.50	
50 lb. bag .....	each	2.25	
25 lb. bag .....	each	1.25	
25 lb. bag .....	1.50	50 lb. bag .....	2.50

**HARDWOOD ASHES** Contains all fertilizer elements except nitrogen, is rich in potash, very good for lawns.

10 lb. bag ....	.50	25 lb. bag ....	1.00	50 lb. bag ....	1.75
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## ROSE FOOD

A special fertilizer prepared for rose growers to assure excellent foliage and bloom.

5 lb. package .....	.75
10 lb. package .....	1.30
25 lb. package .....	2.75

## ARSENATE OF LEAD

In dry form for either dusting or spraying. Provides economical, effective control for chewing insects.

1 lb. carton .....	\$ .35
3 lb. carton .....	.75
4 lb. carton .....	.90

Special price on larger quantities

**SULFORON** A micro-fine wettable sulfur. Has many advantages over ordinary sulfur. Can be used as a dust or spray with good results.

6 lb. bag .....	\$ .55	50 lb. bag .....	4.00
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**BORDEAUX MIXTURE** effective in the control of black spot, mildew, leaf spot etc.

1 lb. carton .....	\$ .35	4 lb. carton .....	.90
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## C. P. O. INSECTICIDE SOAP SPREADER

**Non-poisonous—odorless:**

An inexpensive satisfactory spray for use in all weather to rid your bushes, trees and evergreens of pests and insects.

Formula in using C.P.O.: 1 pt. to approx. 10 gal. of water with Black leaf 40 or Pyrote as directed.

per gal. ....	\$2.25	per qt. ....	.65c	per pint ....	.40c
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**HERBICIDE** a powerful but economical chemical to destroy unsightly weed growth on paths tennis courts etc. One gallon diluted with 50 gallons of water covers approx. 1000 sq. ft. surface. Kills poison ivy and other noxious forms of vegetation.

qt. cans .....	\$ .50	gal cans .....	1.50
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## *Marvel Dust* Shake Marvel Dust

on ground at base of trees, shrubs, evergreens, flower beds to keep dogs and cats away. A harmless powder ready for use.

package .....			\$ .15
6 oz. carton .....	\$ .25	16 oz. carton .....	.50

## **ANTI DOG SPRAY**

Safe harmless plant spray that will keep dogs away from evergreens and other plants.

1/2 pint bottle .....	each	.40
1 pint bottle .....	each	.65

## **PLANT SPRAY**

Phenolated Liquid Pyrethrum excellent control method in spraying flowers, shrubs and vegetables.

1/2 pint bottle .....	each	.40
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## **CRABGRASS ERADICATOR**

A non-inflammable, non-poisonous chemical for practical control of weeds in your lawn.

5 lb. package .....	.70
10 lb. package .....	1.15
25 lb. package .....	2.50

## **SA-VA-TREE**

An elastic compound for the protection of tree wounds caused by pruning. It will not crack, peel or flake; guards against weather, insects and fungi. 1 pint .....

1 quart can at .....	\$ .60	1 gal. can at .....	\$1.75
5 gal. pail .....	8.50	30 gal. drum	\$1.60 per gal.

## **C. C. C. SPRAY PUMP**

Compact. Modern. Convenient. Stored in a space less than two inches wide. For insecticides, white wash or disinfectants.

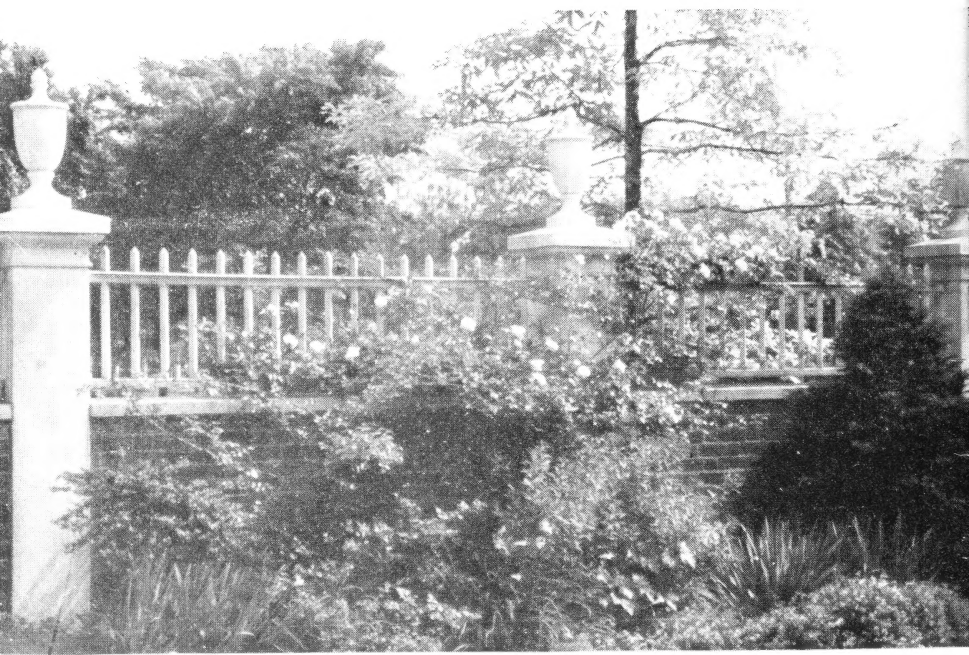
Complete (without pail) .....	\$7.50
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## **HAND SPRAYERS**

Small hand compressed air sprayer. Two way nozzle. Seamless brass pump, solid copper tank. Continuous fog-like spray.

No. 14P pint size each .....	\$1.50
No. 14G quart size each .....	\$2.60

Also have a good supply of open top Sprayers



WAUKEGAN NURSERIES

Waukegan, Illinois